



# FHPC2400

Charcoal Powder Coated, Mild Steel Full Height Turnstile.

## Features

- Suspended rotor technology - eliminating stress on the base bearing
- Self-centering rotation system - rotor returns to starting position after every rotation
- Shock absorbing rubber coupling system
- Anti-Trap® safety system - no mid-rotation locking or trapping in the event of a power failure
- Programmable logic with user diagnostic features
- Mechanical key override - clockwise and anti-clockwise directions (fail-secure)
- Zinc plated for corrosion resistance
- Ultra quiet, buffered solenoids and pawls
- Solenoids rated for 100% duty cycle
- Case hardened locking disk and pawls - eliminating any wear
- Factory settings need no further adjustment

## Specifications

POWER	220 Volt AC (110 Volt AC on request)	
FREQUENCY	50Hz / 60Hz	
POWER CONSUMPTION (STANDBY)	0.25W (single turnstile)	
POWER CONSUMPTION (STANDBY)	50W (single turnstile)	
SOLENOID VOLTAGE	24 Volt DC (12 Volt DC on request)	
LOGIC VOLTAGE	24 Volt DC	
DIMENSIONS	Single Lane:	<ul style="list-style-type: none"> <li>• 1 400mm wide x 2 125mm high</li> <li>• 1 430mm wide x 2 250mm high - recommended minimum opening size</li> </ul>
ROTOR DIAMETER	1 200mm	
ROTOR ARM CONFIGURATION	4 arm (90°)	
ROTOR ARMS	50mm diameter tube arms spaced 120mm apart	
WEIGHT	Single turnstile (4 arm): 160kg Double turnstile (4 arm): 255kg	
DESIGN	Modular bolt-together design for ease of transport and installation. Components can pass through a standard door. Can be packed in broken-down form either onto a pallet or into a crate for transport. Flat pack version allows for greater space saving during transport	
SYSTEMS INTEGRATION	<ul style="list-style-type: none"> <li>• Integrates with all access control and time &amp; attendance systems</li> <li>• Unlocking for entry / exit rotation controlled through normally open dry contact</li> <li>• Transaction / rotation complete output</li> <li>• Integral wireways with draw wires in place - no exposed wires</li> </ul>	

A	Recommended opening width	1 430mm
B	Turnstile width	1 400mm
C	Recommended opening height	2 250mm
D	Turnstile height	2 125mm
E	Headroom	1 986mm

